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UNITED STATES PATENT AND TRADEMARK OFFICE**

**DATE: February 1, 2007**

**Mail Stop: AF**

**Art Unit: 3737**

**Fax: 571-273-8300**

**From: Charles H. Livingston**

**: RE:**

**: Serial No.: 10/621,667**

**: Applicant: Sarah Rose Hertel et al.**

**: Filed: July 17, 2003**

**: GEHC Dkt. No.: 129491 (SPLG 1017)**

**: Title: SYSTEMS AND METHODS FOR**

**: COMBINING AN ANATOMIC**

**: STRUCTURE AND METABOLIC**

**: ACTIVITY FOR AN OBJECT**

***DOCUMENTS SUBMITTED WITH TRANSMISSION:***

- Certificate of Facsimile Transmission (1 pg.)
- Amendment Transmittal (1 pg.)
- Amendment in Response to the Final Office Action dated December 1, 2006 (10 pgs.)

***Total pages including cover page: 12***

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Date: February 1, 2007

  
\_\_\_\_\_  
Charles H. Livingston, Reg. No.: 53,933

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GEHC Dkt No. 129491 (SPLG 1017)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hertel et al.

Serial No.: 10/621,667

Filed: July 17, 2003

For: SYSTEMS AND METHODS FOR  
COMBINING AN ANATOMIC  
STRUCTURE AND METABOLIC  
ACTIVITY FOR AN OBJECT

Group No.: 3737

Examiner: Kish, James M.

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P.O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

1. Transmitted herewith is:
  - Certificate of Facsimile Transmission (1 pg.)
  - Amendment Transmittal (1 pg.)
  - Amendment in response to the Final Office Action dated December 1, 2006 (10 pgs.)

## STATUS

2. Applicant  
X is other than a small entity.

## EXTENSION OF TERM

X Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

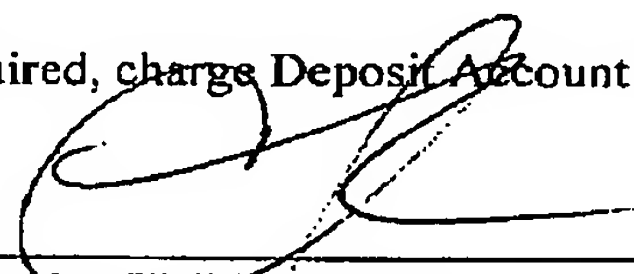
X No additional fee for Claims is required.

X If any additional extension and/or fee is required, charge Deposit Account No. 07-0845.

## AND/OR

X If any additional fee for claims is required, charge Deposit Account No. 07-0845.

Date: February 1, 2007

  
Charles H. Livingston  
Reg. No. 53,933  
The Small Patent Law Group LLP  
611 Olive Street, Suite 1611  
St. Louis, MO 63101  
314-584-4080

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Attorney Docket: 129491 (12553-1017)  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hertel et al.

Serial No.: 10/621,667

Filed: July 17, 2003

For: **SYSTEMS AND METHODS FOR  
COMBINING AN ANATOMIC  
STRUCTURE AND METABOLIC  
ACTIVITY FOR AN OBJECT**

:  
: Art Unit: 3737  
:

: Examiner: Kish, James M.  
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:  
:

**AMENDMENT AFTER FINAL**

Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action dated December 1, 2006, and made final, please amend the above-identified application as follows: